

11-8019: Polyclonal Antibody to ACP1 isoform B

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	ACP1
Gene ID :	52
Uniprot ID :	P24666
Format :	Purified
Alternative Name :	ACP1
Isotype :	Rabbit IgG

Immunogen Information : Full length recombinant ACP1 isoform B protein was used as the immunogen for this antibody.

Description

ACP1 (acid phosphatase 1, soluble) belongs to the phosphotyrosine protein phosphatase family of proteins. It functions as an acid phosphatase and a protein tyrosine phosphatase by hydrolyzing tyrosine phosphate to tyrosine and orthophosphate. ACP1 is associated with Okamoto syndrome and bubonic plague. Four isoforms have been predicted. ACP1 is expressed ubiquitously, but T-lymphocytes express only isoform 2.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-3 µg/ml

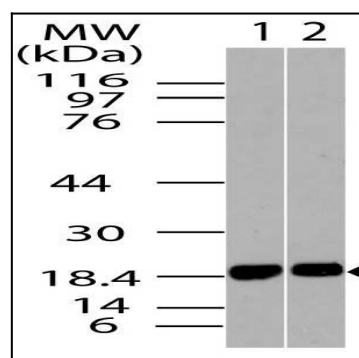


Fig-1: Western blot analysis of ACP1 isoform B. Anti- ACP1 isoform B antibody (11-8019) was used at 1 µg/ml on 1) HepG2 and 2) Hela lysates.